S/N 09/473.315

PATENT AND TRADEMARK OFFICE

licant:

Larry Eugene Mosley

erial No .:

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Atle:

HIGH PERFORMANCE CAPACITOR

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

Commissioner for Patents Washington, D.C. 20231

Applicant has reviewed the office action mailed on April 23, 2002. Please amend the above-identified patent application as follows.

IN THE CLAIMS

Please substitute the claim set in the appendix entitled Clean Version of Pending Claims for the previously pending claim set. The substitute claim set is intended to reflect cancellation of claims 1 and 4 and amendment of previously pending claims 2 and 5. The specific amendments to individual claims are detailed in the following marked up set of claims.

Please cancel claims 1 and 4.

2. (Amended) A capacitor comprising:

at least four conductive layers embedded in a dielectric; and

a plurality of vias coupling the at least four conductive layers to a plurality of connection sites, [The capacitor of claim 1,] wherein the capacitor has a thickness of between about .5 millimeter and about 1 millimeter.

5. (Amended) A capacitor comprising:

at least four conductive layers embedded in a dielectric; and

a plurality of vias coupling the at least four conductive layers to a plurality of connection sites. [The capacitor of claim 1,] wherein the plurality of vias are plated through holes.